

AHRI Std 880 - Certified Sound Data Points Comparison

Series Fan Powered VAV Terminal Units

9/3/20

Enviro-Tec - CRQ "UltraQuiet"

Inlet Size	Motor Size	277V ECM FLA	Rated CFM		Fan-only												Fan + PA @ 1.5" SP						
			PA	Fan	Discharge						Radiated						Radiated						
					2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	
06	07	1.6 or 2.2	400	400	67	55	54	52	47	43	53	47	42	38	28	28	61	56	51	45	42	43	
08	10	2.6	700	700	69	63	61	60	58	56	59	56	46	42	34	29	65	61	51	45	40	39	
08	12	2.3	700	700	65	60	59	56	52	48	58	50	42	34	25	25	64	57	49	43	40	38	
10	15	3.6	1100	1100	70	66	65	63	59	57	63	56	46	40	32	29	67	61	51	45	43	41	
12	20	5.2	1600	1600	76	73	71	70	67	66	70	64	52	48	40	36	72	66	54	48	43	43	
14	25	6.2	2100	2100	84	78	71	71	69	68	74	65	55	54	52	45	73	64	53	49	42	40	

Brand "N" - 35SST "Stealth"

Inlet Size	Motor Size	277V ECM FLA	Rated CFM		Fan-only												Fan + PA @ 1.5" SP						
			PA	Fan	Discharge						Radiated						Radiated						
					2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	
06	01	1.5	400	400	71	68	64	60	57	54	62	59	52	45	41	37	64	62	54	47	45	44	
08	02	2.6	700	700	69	67	63	62	59	57	59	57	50	45	41	37	67	63	55	49	45	45	
10	03	3.3	1100	1100	73	73	71	69	66	63	63	61	53	49	45	42	64	64	56	53	49	48	
12	04	4.2	1550	1550	80	79	74	75	71	70	68	63	56	53	53	50	72	68	62	58	54	53	
14	05	5.6	2050	2050	82	79	75	76	72	71	71	66	59	56	52	49	72	68	62	57	54	52	
14	06	7.2	2100	2100	78	77	75	77	73	72	70	65	59	55	51	47	73	69	62	57	54	53	

Brand "P" - FDC with Attenuator

Inlet Size	Motor Size	277V ECM FLA	Rated CFM		Fan-only												Fan + PA @ 1.5" SP						
			PA	Fan	Discharge						Radiated						Radiated						
					2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	
06					NO AHRI CERTIFIED SOUND DATA PROVIDED																		
08	10	2.3	700	700	74	72	68	70	65	62	64	58	50	46	40	34	67	61	51	44	42	42	
10	20	2.2	1100	1100	71	68	65	63	60	58	62	55	47	42	37	32	67	60	50	42	41	41	
12	30	3.2	1500	1500	78	75	71	72	67	67	69	62	52	48	45	41	70	64	53	47	45	44	
14	40	5.8	1800	1800	81	79	75	75	72	72	72	65	56	50	47	44	74	68	57	51	49	46	
14	50	6.4	2100	2100	80	74	71	71	69	67	72	63	54	48	44	40	72	64	55	49	47	46	

Notes:

- 1) Units are compared by closest CFM value.
- 2) Sound power levels are in decibels, dB re 10⁻¹² Watts.